

STEREO MOC Status Report
Time Period: 2019:252 - 2019:258

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 253, during the DSS-34, turbo decoder lock was lost briefly at 0927z and 0953z. This anomaly resulted in the loss of four frames of SSR data.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- From day 254 through 256, a SECCHI HI-1 and PSP WISPR imaging campaign was conducted.
- On day 258, the SECCHI instrument reset at 04:27:04z. The SECCHI team reconfigured the instrument to operational mode by 258-0800z. This was the 55th reset of the SECCHI instrument on the Ahead observatory.
- The average daily science data return for Ahead was 6.0 Gbits during this week.